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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventorship..... Shao et al.  
 Applicant..... Microsoft Corporation  
 Attorney's Docket No. .... MS1-438US  
 Title: User and Content Aware Object-based Data Stream Transmission Methods and Arrangements

TRANSMITTAL LETTER AND CERTIFICATE OF MAILING

To: Commissioner of Patents and Trademarks,  
 Washington, D.C. 20231

From: Thomas A. Jolly (Tel. 509-324-9256; Fax 509-323-8979)  
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The following enumerated items accompany this transmittal letter and are being submitted for the matter identified in the above caption.

1. Specification—title page, plus 50 pages, including 72 claims and Abstract
2. Transmittal letter including Certificate of Express Mailing
3. 7 Sheets Formal Drawings (Figs. 1-11)
4. Return Post Card

Large Entity Status [x]

Small Entity Status [ ]

Date: 12-15-1999

By:

*Thomas A. Jolly*  
 Thomas A. Jolly  
 Reg. No. 39,241

CERTIFICATE OF MAILING

I hereby certify that the items listed above as enclosed are being deposited with the U.S. Postal Service as either first class mail, or Express Mail if the blank for Express Mail No. is completed below, in an envelope addressed to The Commissioner of Patents and Trademarks, Washington, D.C. 20231, on the below-indicated date. Any Express Mail No. has also been marked on the listed items.

Express Mail No. (if applicable) EL472378504

Date: 12/15/99

By:

*Dana L. Calhoun*  
 Dana L. Calhoun

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